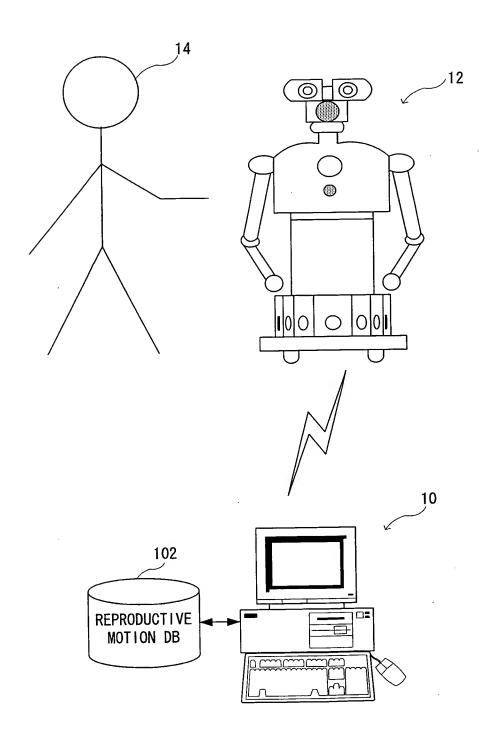
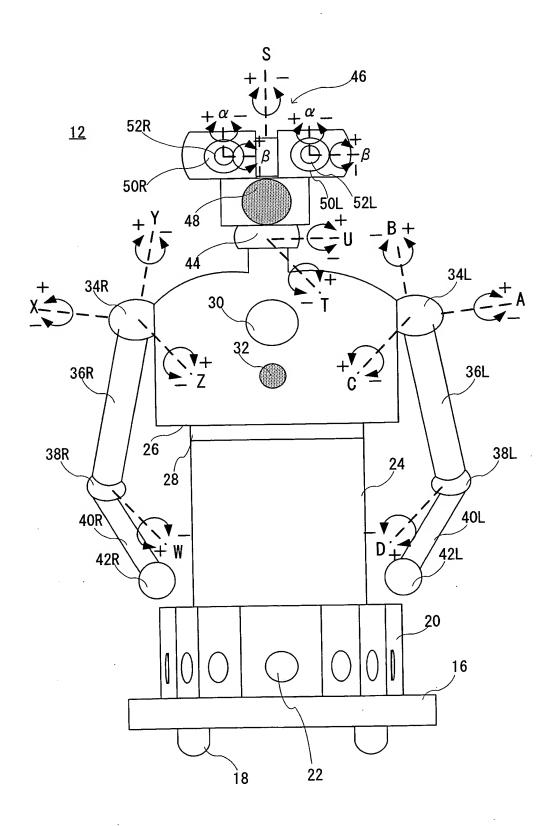
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FIG. 1



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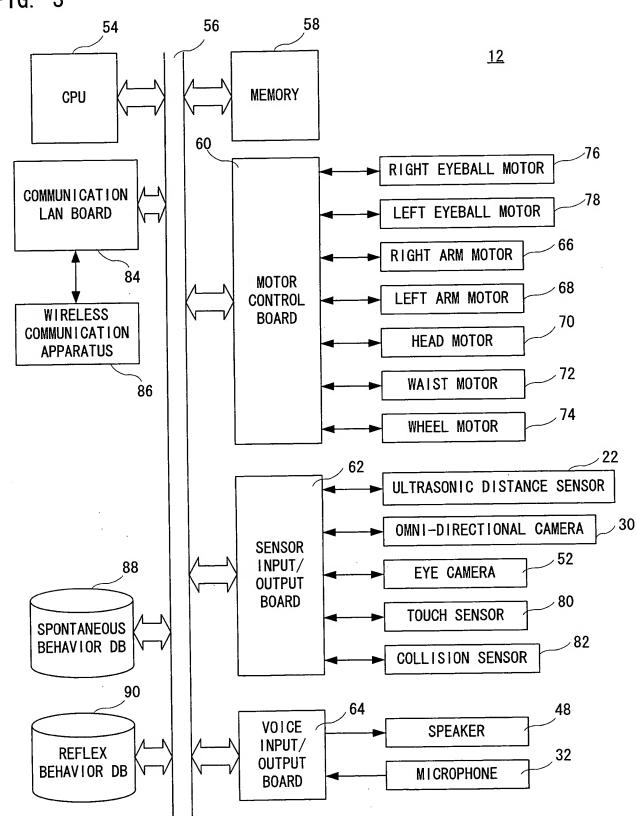
FIG. 2



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FIG. 3



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# FIG. 4

### SPONTANEOUS BEHAVIOR DB 88

SPONTANEOUS BEHAVIOR PROCESSING
PROGRAM STORAGE AREA
WAVING A HAND (GREETING)
SWINGING THE ARMS AS IF MAKING A MARCH
LOOKING AROUND
MAKING A BOW
LOOKING STRAIGHT AHEAD
SAYING "HELLO"
SAYING "BYE-BYE"
MOVING
DIRECT INPUT EXECUTION PROCESSING

# FIG. 5

#### REFLEX BEHAVIOR DB <u>90</u>

REFLEX BEHAVIOR PROCESSING
PROGRAM STORAGE AREA
SAYING "GET OUT OF THE WAY, PLEASE"
WHEN A PERSON COMES IN FRONT
LOOKING AT THE TOUCHED PART
LOOKING TOWARD A PERSON'S FACE

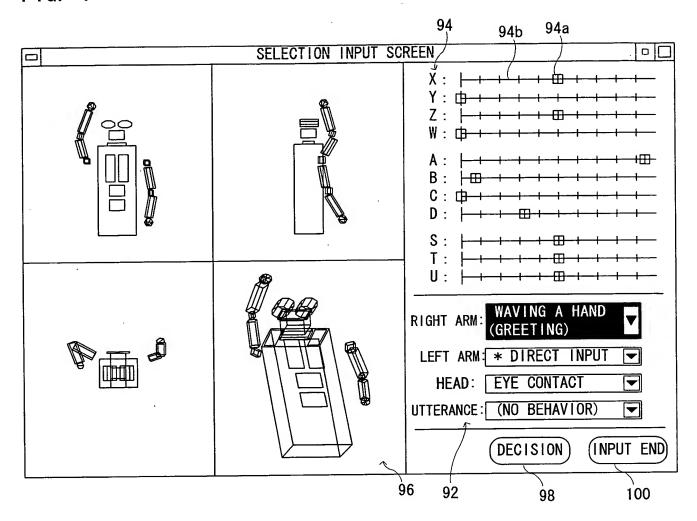
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IDENTIFIER	REGION	BEHAVIOR	ATTRIBUTE		
1		WAVING A HAND (GREETING)	SPONTANEOUS BEHAVIOR		
2	RIGHT ARM	SWINGING THE ARMS AS IF MAKING A MARCH	SPONTANEOUS BEHAVIOR		
		* DIRECT INPUT	SPONTANEOUS BEHAVIOR		
		(NO BEHAVIOR)			
		WAVING A HAND (GREETING)	SPONTANEOUS BEHAVIOR		
	LEFT	SWINGING ARMS AS IF MAKING A MARCH	SPONTANEOUS BEHAVIOR		
	ARM		:		
		* DIRECT INPUT	SPONTANEOUS BEHAVIOR		
		(NO BEHAVIOR)			
		LOOKING TOWARD A PERSON' S FACE (EYE CONTACT)	REFLEX BEHAVIOR		
		LOOKING AT THE TOUCHED PART	REFLEX BEHAVIOR		
		LOOKING AROUND	SPONTANEOUS BEHAVIOR		
	HEAD	MAKING A BOW	SPONTANEOUS BEHAVIOR		
	ПЕАР	LOOKING STRAIGHT AHEAD	SPONTANEOUS BEHAVIOR		
:	1	:	:		
		* DIRECT INPUT	SPONTANEOUS BEHAVIOR		
	1	(NO BEHAVIOR)			
		SAYING "GET OUT OF THE WAY,	· · · · · · · · · · · · · · · · · · ·		
	UTTER- ANCE	PLEASE" WHEN A PERSON COMES IN	REFLEX BEHAVIOR		
		FRONT			
		SAYING "HELLO"	SPONTANEOUS BEHAVIOR		
		SAYING "BYE-BYE"	SPONTANEOUS BEHAVIOR		
:		:			
		(NO BEHAVIOR)			

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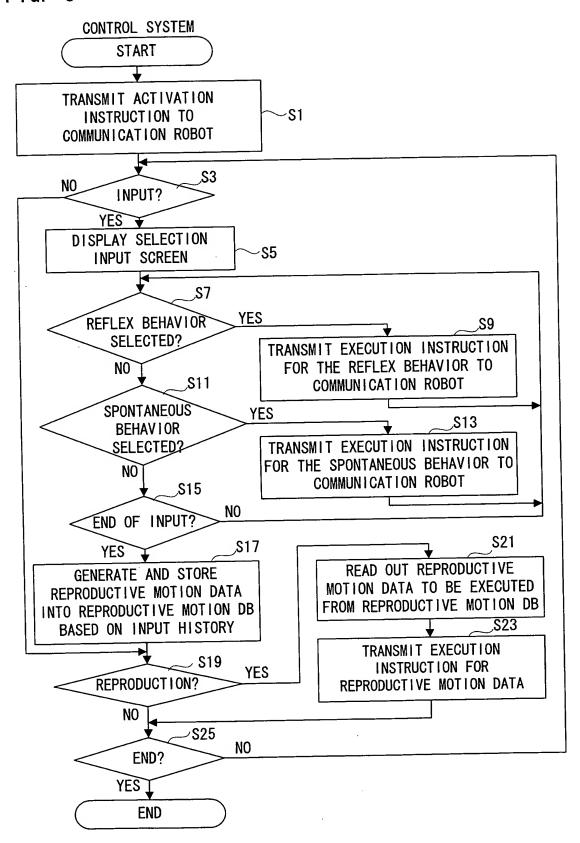
FIG. 7



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FIG. 8



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#### FIG. 9

REPRODUCTIVE MOTION DB

102

REPRODUCTIVE MOTION 1

(BEHAVIOR OF GOING UP ON STAGE FROM THE AUDIENCE AND SAYING "HELLO")

- MOVING ALONG THE AISLE THROUGH THE DOOR

→REFLEX BEHAVIOR: SAYING "GET OUT OF THE WAY, PLEASE" WHEN

A PERSON COMES IN FRONT

SWING THE ARMS AS IF MAKING A MARCH

→REFLEX BEHAVIOR: WHEN TOUCHED BY SOMEONE, LOOKING AT THE

TOUCHED PART

LOOKING AROUND

 $\rightarrow$ REFLEX BEHAVIOR: LOOKING TOWARD A PERSON'S FACE, IF ANY.

- (AFTER REACHING THE STAGE) GIVING A GREETING

SAYING "HELLO"

MAKING A GESTURE OF BOWING

FAREWELL

SAYING "BYE-BYE"

WAVING A HAND (GREETING)

- MOVING ALONG THE AISLE FROM THE STAGE

→REFLEX BEHAVIOR: SAYING "GET OUT OF THE WAY, PLEASE" WHEN

A PERSON COMES IN FRONT

SWING THE ARMS AS IF MAKING A MARCH

→REFLEX BEHAVIOR: WHEN TOUCHED BY SOMEONE, LOOKING AT THE

TOUCHED PART

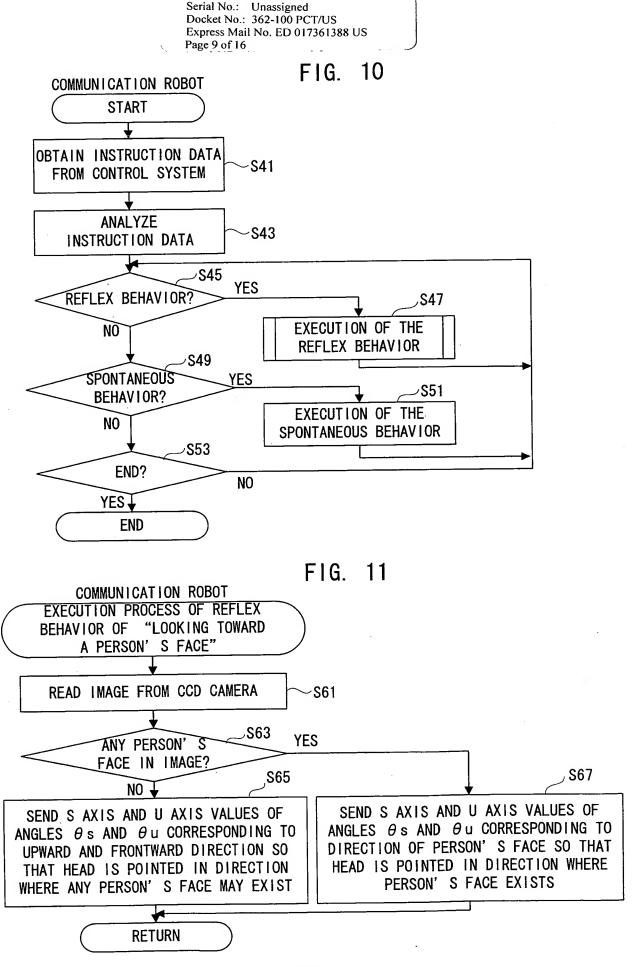
LOOKING STRAIGHT AT THE EXIT

 $\rightarrow$ REFLEX BEHAVIOR: LOOKING TOWARD A PERSON'S FACE, IF ANY.

- REACHING THE POSITION OF THE EXIT

**END** 

REPRODUCTIVE MOTION 2



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FIG. 12

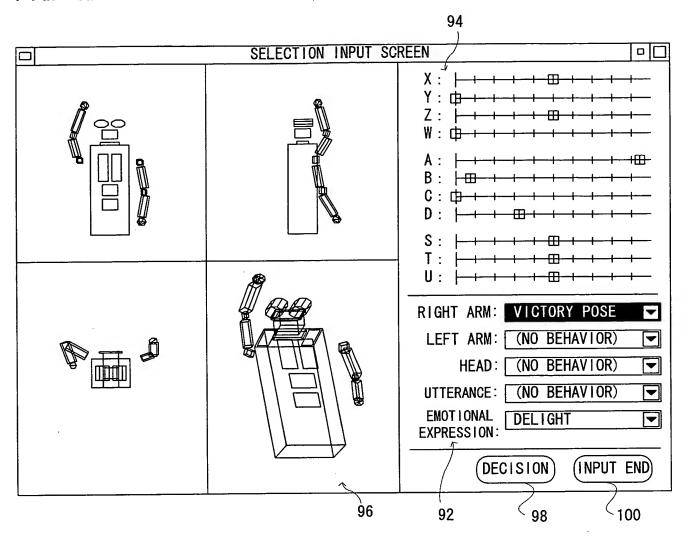


FIG. 13

IDENTIFIER	EMOTIONAL EXPRESSION	
Y0	DELIGHT	
	SADNESS	
	ANGER	
:	:	
	NO EMOTIONAL EXPRESSION	

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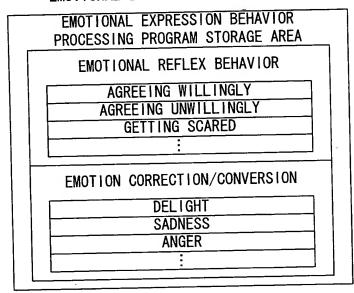
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### FIG. 14

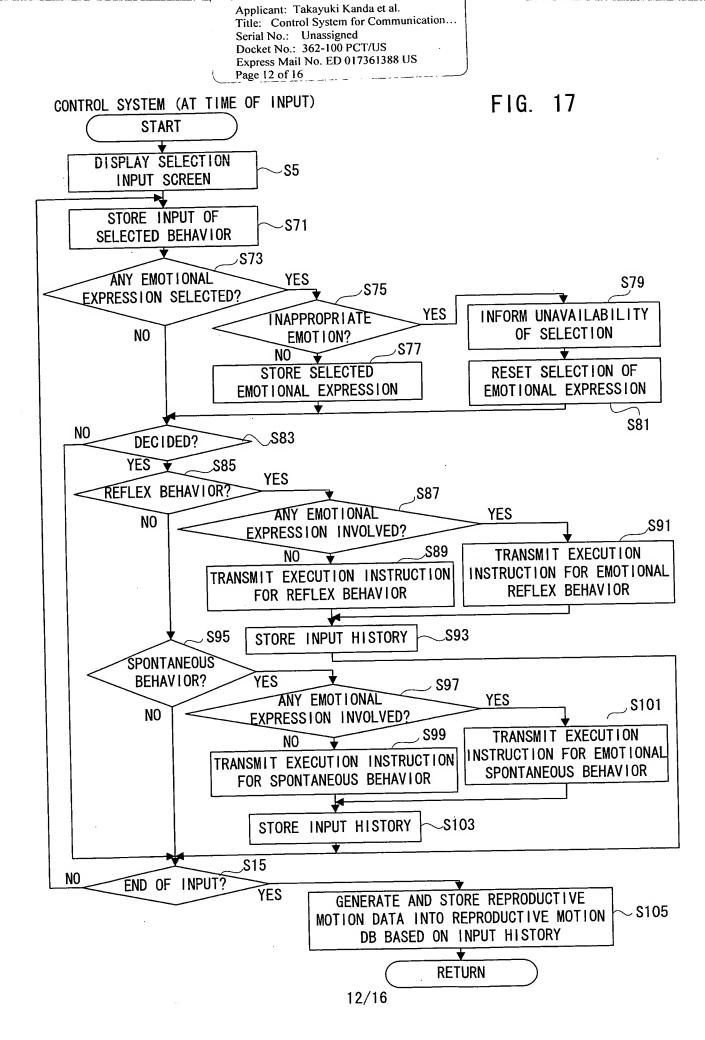
	T T		ATTOLDUTE		PROHIB	ITED
IDENTIFIER	REGION	BEHAVIOR	ATTRIBUTE		EMOTI	ON
RNA		CRYING	<b>SPONTANEOUS</b>	BEHAVIOR	DELIG	
RGA		MAKING A VICTORY POSE	<b>SPONTANEOUS</b>	<b>BEHAVIOR</b>	SADNESS,	ANGER
• • •	RIGHT ARM	WALKING WITH SWING OF THE ARMS	SPONTANEOUS	BEHAVIOR	N/A	
<b> </b>	\ \text{\rm}	SHAKING HANDS	SPONTANEOUS	<b>BEHAVIOR</b>	N/A	١
<b></b>		CRYING	SPONTANEOUS	BEHAVIOR	DELIC	
<b></b>		MAKING A VICTORY POSE	SPONTANEOUS	BEHAVIOR	SADNESS,	ANGER
	LEFT ARM	WALKING WITH SWING OF THE ARMS	SPONTANEOUS	BEHAVIOR	N//	<b>A</b>
:		:			<u>:</u>	
		GIVING A GREETING	SPONTANEOUS	BEHAVIOR	N/A	4
<del>  : </del>	HEAD				:	
	UTTER-	AGREEING	REFLEX B	HAVIOR	N/A	<u> </u>
	ANCE	:	<u>:</u>		<u> </u>	

# FIG. 15

### EMOTIONAL EXPRESSION BEHAVIOR DB 104



IDENTIFIER	EMOTIONAL REFLEX BEHAVIOR	REFLEX BEHAVIOR	EMOTIONAL EXPRESSION
YD	AGREEING WILLINGLY	AGREEING	DELIGHT
:	:	:	



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#### FIG. 18

REPRODUCTIVE MOTION DB

102

REPRODUCTIVE MOTION N
(BEHAVIOR OF GIVING A GREETING AND SHAKING HANDS)

- GIVING A GREETING (SAYING "HELLO" AND MAKING A BOW)

EMOTIONAL EXPRESSION: NOTHING

→ REFLEX BEHAVIOR: EYE CONTACT

EMOTIONAL EXPRESSION: NOTHING

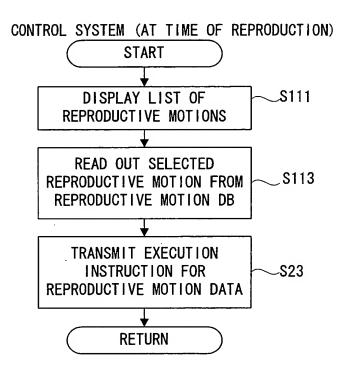
- SHAKING HANDS (SAYING "LET'S SHAKE HANDS" AND OFFERING THE HAND)

EMOTIONAL EXPRESSION: DELIGHT

→ REFLEX BEHAVIOR: AGREEING

EMOTIONAL EXPRESSION: DELIGHT

**END** 

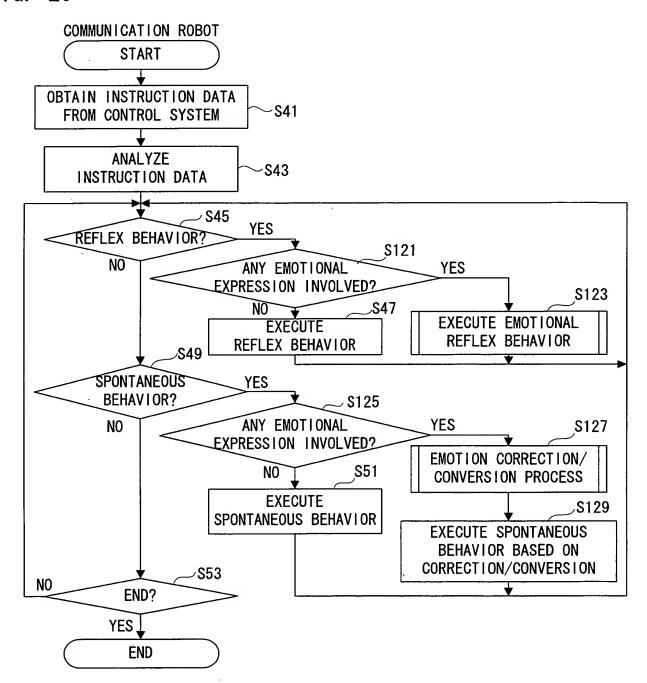


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FIG. 20



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